

CERTIFIED MAIL 7015 3010 0001 0420 1067 RETURN RECEIPT REQUESTED

July 30, 2018

Eddie Terrill, Director Air Quality Division Oklahoma Department of Environmental Quality P.O. Box 1677 Oklahoma City, OK 73101-1677

PANTHER CREEK GAS PLANT
PERMIT NO. 2007-268-TVR ISSUED 11/17/2010; 2007-268-TVR (M-1) ISSUED 2/10/2012; PERMIT NO. 2015-0891-TVR2 ISSUED 8/14/2016
NSPS SUBPART KKK and OOOOa SEMIANNUAL REPORT

Dear Mr. Terrill:

ONEOK Field Services Company, L.L.C. (OFS) submits the attached NSPS Subpart KKK and Subpart OOOOa Semiannual Monitoring Report for the Panther Creek Gas Plant located in Custer County for the period **January 1,2018** through **June 30,2018**.

Please call Maria Collard, ESH Coordinator, at (580) 816-4515 or me at (918) 591-5009 with any questions regarding this report.

Sincerely,

W. Parke Moore

Corporate LDAR Program Manager

Attachments:

R.O. Certification

Panther Creek Gas Plant - Semiannual LDAR Monitoring Report

cc: Director; Air, Pesticides and Toxics Division

USEPA, Region VI 1445 Ross Avenue,

Dallas, TX 75202

CERTIFIED MAIL 7015 3010 0001 0420 1074

RETURN RECEIPT REQUESTED

M. Collard/R. Harris/T. Goodall/D. Droegemueller/R. Brown/Panther Creek LDAR SAR (.pdf) Tulsa Environmental Files – Panther Creek GP - OK – LDAR SAR

ONEOK Field Services Company 100 West Fifth Street Tulsa, OK 74103 www.oneok.com

CERTIFICATION

FOR

NSPS SUBPARTS KKK and OOOOa SEMIANNUAL LDAR MONITORING REPORT JANUARY 1, 2018 through JUNE 30, 2018

Facility Name: Panther Creek Gas Plant

Facility Permit No.: 2015-0891-TVR2 issued 8/14/2016
Facility Location: Sec. 3, T12N, R20W, Custer County, OK

I certify, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Name of Responsible Official (print or type): David B. Droegemueller

Title: <u>Director – OFS Operations</u>

Signature: David Dougle Date: July 30, 2018

ONEOK Field Services Company, L.L.C. Panther Creek Gas Plant

NSPS SUBPARTS KKK and OOOOa SEMIANNUAL LDAR MONITORING REPORT JANUARY 1, 2018 through JUNE 30, 2018



July 10, 2018

ONEOK 605 Loomis Road Weatherford, OK 73096

Attention: Maria Collard

Re: Semi-annual Report

Facility: Panther Creek

Reporting Period - From January/2018 to June/2018

Mr. Lasley,

Dexter Field Services, LP (Dexter) is pleased to submit this NSPS KKK semi-annual report. This report complies with the requirements of:

60.636(a) and (c) (NSPS KKK)

As part of your semi-annual report, please submit the following items provided by Dexter Field Services, LP:

- 1.) Semi-annual Equipment Leak Report A summary of total monitored, leaked, not repaired in 15 days, and delay of repair items for each equipment category grouped by Process Unit.
- 2.) Delay of Repair Report Lists each delay of repair component for the reporting period, the explanation for why repair was delayed, and current status. Please note, this report must be signed prior to submittal to the agency.
- 3.) Component-New Report A list of components added since the previous semi-annual report.
- 4.) Component-RFS (Removed From Service) Report A list of components deleted since the previous semi-annual report.
- 5.) Semi-annual-Details-No Detectable Emissions Report A list of components classified as "no detectable emission" components and associated monitoring for the report period. Please note, this report must be signed prior to submittal to the agency.

The following items are included in Dexter Field Services, LP report package but do not need to be submitted with the semi-annual report. These items are for facility record purposes only, and are intended for report quality checking by the client.

- 1. LDAR Program Comments Summary Report This report is designed to be used in tandem with the Semi-annual Equipment Leak Report to allow efficient quality checks by the client.
- 2. Component-Count Totals by Regulation (With or without chemical state) A summary of total equipment by unit, equipment category, regulation, and monitor frequency. This report is used to quality check the total components monitored on the Semi-annual Equipment Leak Report and verify the statement contained in the LDAR Program Comments Summary Report.

Please note the following reports are the responsibility of the facility to provide and submit in addition to the reports provided by Dexter Field Services, LP:

- 1. Times and Duration of each unit shutdown during the reporting period.
- 2. Notification of skip period monitoring option.

No regulatory variances were reported at your facility during this semi-annual reporting period.

We appreciate your business and the opportunity to service your leak detection program. If you have any questions or comments, please call me at (713) 820-0652.

Sincerely,

Dexter Field Services, LP

Teddy Andrews

Client Service Manager

Teddy And

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: Cryo Unit NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	2	0	6	2	0	6
N/A	Total Leaks	0	0	0	0	0	1
N/A	Leak Percent	0.00%	N/A	0.00%	0.00%	N/A	16.67%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	143	1	159	140	5	159
60.487.c.2.i	Total Leaks	0	0	5	0	0	4
N/A	Leak Percent	0.00%	N/A	3.14%	0.00%	N/A	2.52%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	3
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	3
N/A	Total DOR	0	0	0	0	0	3

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: Cryo Unit

NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018 **to** 6/30/2018 11:59:59 PM Glycol System

Program:	NSPS KKK
	NCDC KKK
Proc Unit:	Glycol Syste

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	58	0	0	58	0	0
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit:

Glycol System

Program:

NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 1/1/2018 to 6/30/2018 11:59:59 PM

Proc Unit: Inlet
Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	15	0	0	15
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All	ALC: UNIT					92
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	9	2	671	4	1	671
60.487.c.2.i	Total Leaks	0	0	1	0	0	3
N/A	Leak Percent	N/A	N/A	0.15%	N/A	N/A	0.45%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit:

Inlet

Program:

NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

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^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to

6/30/2018 11:59:59 PM

Proc Unit: Program: Residue Sales NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	20	0	3	20	0	3
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit:

Residue Sales

Program:

NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 1/1/2018 to 6/30/2018 11:59:59 PM

Proc Unit: Storage & Truck Loading

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	0	28	1	0	28
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit:

Storage & Truck Loading

Program:

NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range: 1/1/2018 to 6/30/2018 11:59:59 PM

Proc Unit: Utilities
Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	6	6	6	6	6	6
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	11	0	31	11	0	31
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	N/A	0.00%	0.00%	N/A	0.00%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: Utilities NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: Vapor Recovery NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	3	0	0	3
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	83	0	0	83
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: Vapor Recovery

NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

Program:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Y-G

Y-Grade Sales NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All	- 0			PSR SE		
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	2	0	0	2	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	N/A	N/A	0.00%	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	4	4	4	4	4	4
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	75	0	0	75	0	0
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: Y-Grade Sales

NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

DOR – Date Range – Process Unit (RPT 488)

Oneok - Panther Creek

Proc Unit: Regulation:

Cryo Unit NSPS KKK 1/1/2018

Date Range:

to 6/30/2018 11:59:59 PM

Tag Name	Equip Cat/Type Valve/V-Control		uip Cat/Type Description		
102500			0/02 PV16.02C DEHYDRATOR BTM SSD OF PV16.02C ON SKID TCC	Packing	
Start Date	End Date	Reading	Reason for Delay	Approver	Exp Shutdown Date
7/3/2018		43800	Repair Infeasible w/o Shutdown	Maria Collard	7/3/2019
DOR Memo:	CANNOT IS	OLATE VALV	E BECAUSE IT IS ON MAIN LINE		

Tag Name	Equip Cat/T	уре	Description	Source of Leak		
103600 Valve/V-Control			0/03 PV16.02B DEHYDRATOR BTM SSD OF PV16.02B ON SKID TCC	Packing		
Start Date	End Date	Reading	Reason for Delay	Approver	Exp Shutdown Date	
7/3/2018		59500	Repair Infeasible w/o Shutdown	Maria Collard	7/3/2019	
DOR Memo:	CANNOT B	LOCK IN VAL	VE FOR ISOLATION			

Tag Name	Equip Cat/Type Description		Description	Source of Leak		
104300	Valve/V-Control		0/02 PV16.02A DEHYDRATOR BTM SWSD OF PV16.02A ON SKID T	Packing		
Start Date	End Date Reading		Reason for Delay	Approver	Exp Shutdown Date	
7/3/2018		95100	Repair Infeasible w/o Shutdown	Maria Collard	7/3/2019	
DOR Memo:	CANNOT IS	SOLATE WITH	OUT SHUTTING DOWN COMPLETE UNIT			

DOR ProC Unit Totals: 3

Dexter Field Services-Reporter 5.9

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DOR - Date Range - Process Unit (RPT 488)

Site: Proc Unit:

Oneok - Panther Creek Cryo Unit NSPS KKK

Regulation: Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Regulation Totals: 3

Approval Signature: ____

Dexter Field Services-Reporter 5.9

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Site:

Oneok - Panther Creek

Proc Unit: Regulation:

Cryo Unit

NSPS KKK Date Range:

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background	
091900	Valve	V-Regulator	Light Liquid	Yearly (Dec)	Never (SS)		~	12/14/2017 3:00:59 PM	98	500	0517	26042939	0	

Dexter Field Services-Reporter 5.9

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Site: Oneok - Panther Creek

Proc Unit: Cryo Unit
Regulation: NSPS KKK

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name Equip Category Equip Type Chem State Mon Frequency Vis. Frequency CVS NDE Result Date Reading Leak Def Tech Inst Background

Proc Unit Totals: 1

Dexter Field Services-Reporter 5.9

Printed by: marquita-a

Page 2 of 13 7/7/2018 9:25:05 AM

Oneok - Panther Creek

Proc Unit:

Glycol System

Regulation: NSPS KKK

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
122900	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		•	12/14/2017 4:11:47 PM	18	500	0626	31419489	0
124100	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		•	12/14/2017 4:12:29 PM	94	500	0626	31419489	0
124400	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		•	12/14/2017 4:13:08 PM	13	500	0626	31419489	0
124500	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		~	12/14/2017 4:13:47 PM	14	500	0626	31419489	0
124600	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		•	12/14/2017 4:14:30 PM	11	500	0626	31419489	0
126000	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		V	12/14/2017 4:15:24 PM	8	500	0626	31419489	0

Dexter Field Services-Reporter 5.9

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Oneok - Panther Creek

Glycol System Proc Unit:

Regulation: NSPS KKK

to 6/30/2018 11:59:59 PM 7/1/2017 Date Range:

Reading Leak Def Tech Inst Background Result Date NDE Mon Frequency Vis. Frequency Chem State **Equip Category Equip Type** Tag Name

Proc Unit Totals: 6

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

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Site: Oneok - Panther Creek

Proc Unit: Inlet
Regulation: NSPS KKK

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
000700	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		~	12/13/2017 10:08:49 AM	3	500	0518	53391437	0
004300	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		~	12/13/2017 10:34:01 AM	4.4	500	0518	53391437	0
059200	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		~	12/14/2017 11:16:13 AM	7	500	0626	31419489	0
114500	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		✓	12/14/2017 1:28:03 PM	22	500	0517	26042939	0

Dexter Field Services-Reporter 5.9
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Oneok - Panther Creek

Proc Unit: Regulation: Inlet NSPS KKK

Date Range:

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

cvs

NDE

Result Date

Reading Leak Def Tech Inst Background

Proc Unit Totals: 4

Dexter Field Services-Reporter 5.9

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Proc Unit:

Oneok - Panther Creek

Storage & Truck Loading

Regulation:

NSPS KKK

Date Range:

to 6/30/2018 11:59:59 PM 7/1/2017

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
006501	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		•	12/13/2017 10:51:09 AM	9.9	500	0518	53391437	0
006601	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		✓	12/13/2017 10:53:11 AM	23.9	500	0518	53391437	0

Dexter Field Services-Reporter 5.9

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Site: Oneok - Panther Creek
Proc Unit: Storage & Truck Loading

Regulation: NSPS KKK

Date Range: 7/1/2017

7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name Equip Category Equip Type Chem State Mon Frequency Vis. Frequency CVS NDE Result Date Reading Leak Def Tech Inst Background

Proc Unit Totals: 2

Dexter Field Services-Reporter 5.9

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Oneok - Panther Creek

Proc Unit:

Utilities

NSPS KKK Regulation: Date Range:

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Der	recn	IIISC	backgroui
056300	Valve	V-Regulator	Light Liquid	Yearly (Dec)	Never (SS)		V	12/13/2017 1:57:02 PM	7	500	0567	25932392	0

Dexter Field Services-Reporter 5.9

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Site:

Oneok - Panther Creek

Proc Unit:

Utilities

Regulation: Date Range: NSPS KKK

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

cvs

NDE

Result Date

Reading Leak Def Tech Inst Background

Proc Unit Totals: 1

Dexter Field Services-Reporter 5.9

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Oneok - Panther Creek

Proc Unit: Vapor Recovery

Regulation: NSPS KKK

7/1/2017 to 6/30/2018 11:59:59 PM Date Range:

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
008900	Valve	V-Regulator	Light Liquid	Yearly (Dec)	Never (SS)		V	12/13/2017 11:11:34 AM	4.4	500	0518	53391437	0
011000	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		~	12/13/2017 11:25:21 AM	1.7	500	0518	53391437	0
013300	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		~	12/13/2017 12:17:09 PM	2.8	500	0518	53391437	0
013400	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		V	12/13/2017 12:17:45 PM	4.5	500	0518	53391437	0
013500	Valve	V-Regulator	Vapor	Yearly (Dec)	Never (SS)		~	12/13/2017 12:18:20 PM	2.2	500	0518	53391437	0

Dexter Field Services-Reporter 5.9

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Site: Oneok - Panther Creek
Proc Unit: Vapor Recovery
Regulation: NSPS KKK

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name Equip Category Equip Type Chem State Mon Frequency Vis. Frequency CVS NDE Result Date Reading Leak Def Tech Inst Background

Proc Unit Totals: 5

Dexter Field Services-Reporter 5.9

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Oneok - Panther Creek

Proc Unit:

Vapor Recovery

Regulation: Date Range: NSPS KKK

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name

Equip Category

Equip Type 🧷 Chem State

Mon Frequency Vis. Frequency CVS

NDE

Result Date

Reading Leak Def Tech Inst Background

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

Page 13 of 13 7/7/2018 9:25:05 AM

COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Site: Oneok - Panther Creek

Proc Unit: Cryo Unit
Regulation: NSPS KKK

Date Range: 1/1/2018 to 6/30/2018 11:59:59 PM Chem

Tag Name	Equip Category	Equip Type	Description	Size	Stat		Explanation	Reason Added	Install Date
102700	Valve	V-Control	0/02 PV16.02C DEHYDRATOR BTM SSD OF PV16.02C ON SKID	3	V	3rd month Quarter		No MOC provided	1/11/2018

Dexter Field Services-Reporter 5.9

7/7/2018 9:22:27 AM

Page 1 of 4

COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Site:

Oneok - Panther Creek

Proc Unit: Cryo Unit
Regulation: NSPS KKK

Date Range: 1/1/201

1/1/2018 to 6/30/2018 11:59:59 PM

Tag Name Equip Category Equip Type

Type Description

scription Size State Frequency Explanation

Chem

Reason Added

Install Date

Prod Area Total: 1

Dexter Field Services-Reporter 5.9

7/7/2018 9:22:27 AM

Page 2 of 4

COMPONENT - ADDED - PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Site: Oneok - Panther Creek

Proc Unit: Inlet
Regulation: NSPS KKK

Date Range: 1/1/2018 to 6/30/2018 11:59:59 PM Chem

Tag Name	Equip Category	Equip Type	Description	Size	Stat	e Frequency	Explanation	Reason Added	Install Date
023100	Valve	V-Ball	0/04 PV16.14 LP FLASH SEP NESD OF VSSL BLK	0.5	LL	3rd month Quarter		No MOC provided	1/11/2018
052500	Valve	V-Control	0/03 LR-16.903 BINKS LAUNCHR/RECEIVR NESD CRNR OF SITE FCV-16A VCNTL	3	v	3rd month Quarter		No MOC provided	1/11/2018

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

Page 3 of 4 7/7/2018 9:22:27 AM

COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Site: Oneok - Panther Creek

Proc Unit: Inlet
Regulation: NSPS KKK

Date Range: 1/1/2018 to 6/30/2018 11:59:59 PM

Tag Name Equip Category Equip Type Description Size State Frequency Explanation Reason Added Install Date

Chem

Prod Area Total: 2

Dexter Field Services-Reporter 5.9
Printed by: marquita-a Page 4 of 4
7/7/2018 9:22:27 AM

Component - Deleted - Process Unit (RPT 482)

Components that were removed from service within specified dates – by Process Unit

Site: Oneok - Panther Creek

Proc Unit: ALL NSPS KKK Regulation:

1/1/2018 6/30/2018 11:59:59 PM Date Range:

Chem State Frequency Explanation RFS Date Reason Removed Size Description Tag Name Equip Category Equip_Type

Page 1 of 2 **Dexter Field Services-Reporter 5.9** 7/7/2018 9:22:49 AM Printed by: marquita-a

Component - Deleted - Process Unit (RPT 482)

Components that were removed from service within specified dates – by Process Unit

Site: Oneok - Panther Creek

Proc Unit:

Regulation:

1/1/2018 to 6/30/2018 11:59:59 PM Date Range:

State Frequency Explanation RFS Date Reason Removed Tag Name Equip Category Equip_Type Description

Proc Unit Total: 0

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

Page 2 of 2 7/7/2018 9:22:49 AM

Site: Proc Unit: Oneok - Panther Creek

Regulation:

ALL NSPS KKK

Date Range:

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Keading	сеак рет	recn	mst	Баскугочни

Dexter Field Services-Reporter 5.9

Page 1 of 3 7/7/2018 9:27:21 AM

Oneok - Panther Creek

Proc Unit:

ALL NSPS KKK Regulation:

Date Range: 7/1/2017

to 6/30/2018 11:59:59 PM

Chem State Mon Frequency Vis. Frequency Reading Leak Def Tech Inst Background **Result Date Equip Category** Tag Name **Equip Type**

Proc Unit Totals: 0

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

Page 2 of 3 7/7/2018 9:27:21 AM

Site:

Oneok - Panther Creek

Proc Unit:

Regulation: Date Range: NSPS KKK

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name

Equip Category

Equip Type

Mon Frequency Vis. Frequency CVS

Result Date NDE

Reading Leak Def Tech Inst Background

Signature:

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

Page 3 of 3 7/7/2018 9:27:21 AM



July 10, 2018

ONEOK 2001 South Highway 81 / PO Box 29 Medford, Oklahoma 73759-5133

Attention: Patrick Allison

Re: Semi-annual Report

Facility: Panther Creek NGL

Reporting Period - From January/2018 to June/2018

Mr. Allison,

Dexter Field Services, LP (Dexter) is pleased to submit this NSPS KKK semi-annual report. This report complies with the requirements of:

60.636(a) and (c) (NSPS KKK)

As part of your semi-annual report, please submit the following items provided by Dexter Field Services, LP:

- Semi-annual Equipment Leak Report A summary of total monitored, leaked, not repaired in 15 days, and delay of repair items for each equipment category grouped by Process Unit.
- 2.) Delay of Repair Report Lists each delay of repair component for the reporting period, the explanation for why repair was delayed, and current status. Please note, this report must be signed prior to submittal to the agency.
- 3.) Component-New Report A list of components added since the previous semi-annual report.
- 4.) Component-RFS (Removed From Service) Report A list of components deleted since the previous semi-annual report.
- 5.) Semi-annual-Details-No Detectable Emissions Report A list of components classified as "no detectable emission" components and associated monitoring for the report period. Please note, this report must be signed prior to submittal to the agency.

The following items are included in Dexter Field Services, LP report package but do not need to be submitted with the semi-annual report. These items are for facility record purposes only, and are intended for report quality checking by the client.

- LDAR Program Comments Summary Report This report is designed to be used in tandem with the Semi-annual Equipment Leak Report to allow efficient quality checks by the client.
- 2. Component-Count Totals by Regulation (With or without chemical state) A summary of total equipment by unit, equipment category, regulation, and monitor frequency. This report is used to quality check the total components monitored on the Semi-annual Equipment Leak Report and verify the statement contained in the LDAR Program Comments Summary Report.

Please note the following reports are the responsibility of the facility to provide and submit in addition to the reports provided by Dexter Field Services, LP:

- 1. Times and Duration of each unit shutdown during the reporting period.
- 2. Notification of skip period monitoring option.

No regulatory variances were reported at your facility during this semi-annual reporting period.

We appreciate your business and the opportunity to service your leak detection program. If you have any questions or comments, please call me at (713) 820-0652.

Sincerely,

Dexter Field Services, LP

Teddy And

Teddy Andrews

Client Service Manager

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: NGL Skid NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March .	April	May	June
	Phase Type: All					Markey Com-	One sees
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	Warch	April	May	June
	Phase Type: All						1.3-SIS
N/A	Total Inspected	0	0	1	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
The state of the s	Phase Type: All	Sales Inc.					PARE!
N/A	Total Inspected	5	0	62	0	0	60
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit) 60.487.c

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: NGL Skid

NSPS KKK

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

7/7/2018 10:25:06 AM

DOR - Date Range - Process Unit (RPT 488)

Oneok - Panther Creek NGL ALL NSPS KKK 1/1/2018 to 6/30/2018

Site: Proc Unit:

Regulation: Date Range:

to 6/30/2018 11:59:59 PM

Tag Name	Equip Cat/Type	уре	Description	Source of Leak	
start Date	End Date Reading	Reading	Reason for Delay	Approver	Exp Shutdown Date
DOR Memo:	and the same of th				

DOR ProC Unit Totals: 0

DOR - Date Range - Process Unit (RPT 488)

Oneok - Panther Creek NGL ALL NSPS KKK 1/1/2018 to 6/30/2014

Proc Unit:

to 6/30/2018 11:59:59 PM Regulation: Date Range:

Regulation Totals: 0

Approval Signature:

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7/7/2018 10:25:06 AM

Dexter Field Services-Reporter 5.9

Page 1 of 3 7/7/2018 10:26:26 AM

Monitor - Details-NDE-With Type - Process Unit (RPT 497)

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0

Proc Unit:

NGL Skid NSPS KKK 7/1/2017 Regulation:

to 6/30/2018 11:59:59 PM Date Range:

•													
Тав Nате	Tag Name Equip Category	Equip Type	Chem State	Mon Frequency	Mon Frequency Vis. Frequency	CVS	NDE	Result Date	Reading	Leak Def	Tech	Inst	Reading Leak Def Tech Inst Background
927701	Pump	Canned Pump	Light Liquid	Yearly (Mar)	Never (SS)		D	3/14/2018 1:10:55 PM	9	200	0626	0626 02515415	0
927702	Valve	V-Regulator	Light Liquid	Yearly (Mar)	Never (SS)		>	3/14/2018 1:11:29 PM	45	200	0626	0626 02515415	0
929500	Valve	V-Regulator	Light Liquid	Yearly (Mar)	Never (SS)		>	9/19/2017 11:54:53 AM	15	200	0464	0464 15249568	0
929500	Valve	V-Regulator	Light Liquid	Yearly (Mar)	Never (SS)		>	3/14/2018 1:21:04 PM	4	200	0626	02515415	0

Page 2 of 3 7/7/2018 10:26:26 AM

Monitor - Details-NDE-With Type - Process Unit (RPT 497)

Oneok - Panther Creek NGL NGL Skid

Regulation: Proc Unit:

to 6/30/2018 11:59:59 PM NSPS KKK 7/1/2017 Date Range:

CVS Mon Frequency Vis. Frequency Chem State Equip Type Equip Category Tag Name

Reading Leak Def Tech Inst Background

Result Date

NDE

Proc Unit Totals: 4

Oneok - Panther Creek NGL Site:

Proc Unit:

NGL Skid NSPS KKK 7/1/2017 Regulation:

to 6/30/2018 11:59:59 PM Date Range:

Equip Type Equip Category

Tag Name

Mon Frequency Vis. Frequency Chem State

Result Date

NDE

CVS

Reading Leak Def Tech Inst Background

Signature:

Dexter Field Services-Reporter 5.9

Printed by: marquita-a

7/7/2018 10:26:26 AM

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Dexter Field Services-Reporter 5.9

Printed by: marquita-a

COMPONENT - ADDED - PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Oneok - Panther Creek NGL

ALL NSPS KKK Proc Unit: Regulation:

to 6/30/2018 11:59:59 PM 1/1/2018 Date Range:

Description **Equip Type Equip Category** Tag Name

Chem State Frequency Explanation Size

Reason Added

Install Date

COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Oneak - Panther Creek NGL

ALL NSPS KKK Proc Unit:

Regulation:

to 6/30/2018 11:59:59 PM 1/1/2018 Date Range: Reason Added State Frequency Explanation Size Description **Equip Type** Tag Name Equip Category

Chem

Install Date

Prod Area Total: 0

Dexter Field Services-Reporter 5.9

Printed by: marquita-a

7/7/2018 10:24:35 AM

Page 2 of 2

Component – Deleted – Process Unit (RPT 482)

Components that were removed from service within specified dates – by Process Unit

Oneok - Panther Creek NGL ALL NSPS KKK

Proc Unit: Regulation: Date Range:

\$ 1/1/2018

6/30/2018 11:59:59 PM

Description

Equip_Type

Equip Category

Tag Name

Chem State Frequency Explanation

Size

Reason Removed

RFS Date

Dexter Field Services-Reporter 5.9

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Component - Deleted - Process Unit (RPT 482)

Components that were removed from service within specified dates – by Process Unit

Oneok - Panther Creek NGL

ALL NSPS KKK Proc Unit:

Regulation:

6/30/2018 11:59:59 PM \$ 1/1/2018 Date Range:

Description Equip_Type Tag Name Equip Category

RFS Date

Reason Removed

Chem State Frequency Explanation

Size

Proc Unit Total: 0

Panther Creek NGL	
Oneok -	ALL
Site:	Proc Unit:

lation: N	NSPS KKK	
	7102/1/2	\$ 9

) 			i i		Vie Commone	3/6	200	Postult Date	Reading	leak Def To	d d	st Back	punda
Tag Name	Equip Category	Eduip Iype	Cnem State	ivion rrequeitcy	vis. riequelley	200	ADE.	neaut Date	Guina	To What			
						F2	[2]						

Page 2 of 3 7/7/2018 10:27:08 AM

Monitor - Details-CVS-With Type - Process Unit (RPT 496)

Oneok - Panther Creek NGL

ALL NSPS KKK 7/1/2017 Proc Unit:

Regulation:

to 6/30/2018 11:59:59 PM Date Range:

NDE CVS Mon Frequency Vis. Frequency Chem State Equip Type **Equip Category** Tag Name

Reading Leak Def Tech Inst Background

Result Date

Proc Unit Totals: 0

Page 3 of 3 7/7/2018 10:27:08 AM

Monitor - Details-CVS-With Type - Process Unit (RPT 496)

Oneok - Panther Creek NGL Site:

ALL NSPS KKK 7/1/2017 Proc Unit: Regulation:

Date Range:

to 6/30/2018 11:59:59 PM

Equip Type Equip Category

Tag Name

Chem State Mon Frequency Vis. Frequency CVS

NDE

Result Date

Reading Leak Def Tech Inst Background

Signature:

Dexter Field Services-Reporter 5.9



July 10, 2018

ONEOK 605 Loomis Road Weatherford, OK 73096

Attention: Maria Collard

Re: Semi-annual Report

Facility: Panther Creek

Reporting Period - From January/2018 to June/2018

Mr. Lasley,

Dexter Field Services, LP (Dexter) is pleased to submit this NSPS OOOOa semi-annual report. This report complies with the requirements of:

NSPS OOOOa

As part of your semi-annual report, please submit the following items provided by Dexter Field Services, LP:

- 1.) Semi-annual Equipment Leak Report A summary of total monitored, leaked, not repaired in 15 days, and delay of repair items for each equipment category grouped by Process Unit.
- 2.) Delay of Repair Report Lists each delay of repair component for the reporting period, the explanation for why repair was delayed, and current status. Please note, this report must be signed prior to submittal to the agency.
- 3.) Component-New Report A list of components added since the previous semi-annual report.
- 4.) Component-RFS (Removed From Service) Report A list of components deleted since the previous semi-annual report.
- 5.) Semi-annual-Details-No Detectable Emissions Report A list of components classified as "no detectable emission" components and associated monitoring for the report period. Please note, this report must be signed prior to submittal to the agency.

The following items are included in Dexter Field Services, LP report package but do not need to be submitted with the semi-annual report. These items are for facility record purposes only, and are intended for report quality checking by the client.

- 1. **LDAR Program Comments Summary Report** This report is designed to be used in tandem with the Semi-annual Equipment Leak Report to allow efficient quality checks by the client.
- 2. Component-Count Totals by Regulation (With or without chemical state) A summary of total equipment by unit, equipment category, regulation, and monitor frequency. This report is used to quality check the total components monitored on the Semi-annual Equipment Leak Report and verify the statement contained in the LDAR Program Comments Summary Report.

Please note the following reports are the responsibility of the facility to provide and submit in addition to the reports provided by Dexter Field Services, LP:

- 1. Times and Duration of each unit shutdown during the reporting period.
- 2. Notification of skip period monitoring option.

No regulatory variances were reported at your facility during this semi-annual reporting period.

We appreciate your business and the opportunity to service your leak detection program. If you have any questions or comments, please call me at (713) 820-0652.

Sincerely,

Dexter Field Services, LP

Teddy Andrews

Client Service Manager

Teddy And

Semiannual Equipment Leak Report (Process Unit)

Date Range: 1/1/2018 to 6/30/2018 11:59:59 PM

Proc Unit: Flare Systems
Program: NSPS 0000a

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
VA	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Connector	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	20	0	0	20
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
N/A	Not Repaired		0	0	0	0	0
N/A	Previous DOR Total		0	0	0	0	0
N/A	New DOR Total		0	0	0	0	0
N/A	Total DOR		0	0	0	0	0

Semiannual Equipment Leak Report (Process Unit)

Date Range:

1/1/2018

to 6/30/2018 11:59:59 PM

Proc Unit: Program: Flare Systems NSPS 0000a

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

Semiannual Equipment Leak Report (Process Unit)

Date Range:

1/1/2018

o 6/30/2018 11:59:59 PM

Proc Unit: In

Inlet

Program: NSPS 0000a

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Connector	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
Oldaion .	Phase Type: All	STATE OF THE					
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
Old do	Phase Type: All						
N/A	Total Inspected	0	0	1	0	0	1
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A N/A	New DOR Total	0	0	0	0	0	0
IVA	Total DOR			0	0	0	0

Semiannual Equipment Leak Report (Process Unit)

Date Range:

1/1/2018

6/30/2018 11:59:59 PM

Proc Unit:

Inlet

Program:

NSPS 0000a

Unit Downtime Summary ** see below

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

^{**} If there were no DOR items during the semi-annual reporting period, no unit downtime information is required.

DOR – Date Range – Process Unit (RPT 488)

Site:

Oneok - Panther Creek

Proc Unit:

ALL

Regulation: NSPS 0000a

Date Range: 1/1/2018

to 6/30/2018 11:59:59 PM

Tag Name	Equip Cat/Type		Description	Source of Leak				
Start Date	End Date Reading		Reason for Delay	Approver	Exp Shutdown Date			
DOR Memo:								

DOR ProC Unit Totals: 0

Dexter Field Services-Reporter 5.9

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DOR - Date Range - Process Unit (RPT 488)

Site: Proc Unit:

Oneok - Panther Creek ALL

NSPS 0000a 1/1/2018

Regulation: Date Range:

to 6/30/2018 11:59:59 PM

Regulation Totals: 0

Approval Signature: _

Dexter Field Services-Reporter 5.9

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Oneok - Panther Creek

Proc Unit:

ALL

NSPS OOOOa

Regulation:

to 6/30/2018 11:59:59 PM Date Range: 7/1/2017

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	recn	Inst	Background
						100							

Dexter Field Services-Reporter 5.9

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Oneok - Panther Creek

Proc Unit: Regulation: ALL

NSPS OOOOa

7/1/2017 Date Range:

to 6/30/2018 11:59:59 PM

Reading Leak Def Tech Inst Background Mon Frequency Vis. Frequency cvs NDE **Result Date Equip Type** Chem State Tag Name Equip Category

Proc Unit Totals: 0

Dexter Field Services-Reporter 5.9

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Site: Proc Unit: Oneok - Panther Creek

Regulation:

ALL

NSPS OOOOa

Date Range: Tag Name **Equip Category**

7/1/2017

to 6/30/2018 11:59:59 PM Equip Type

Chem State

Mon Frequency Vis. Frequency CVS

NDE

Result Date

Reading Leak Def Tech Inst Background

Dexter Field Services-Reporter 5.9

Printed by: marquita-a

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COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Oneok - Panther Creek Site:

Proc Unit: ALL

NSPS OOOOa Regulation:

to 6/30/2018 11:59:59 PM 1/1/2018 Date Range:

Date Range:	1/1/2018	to 6/30/2	2018 11:59:59 PM		Chem				
Tag Name	Equip Category	Equip Type	Description	Size	State	Frequency	Explanation	Reason Added	Install Date

Dexter Field Services-Reporter 5.9

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COMPONENT – ADDED – PROCESS UNIT (RPT 481)

Same as Component - Added report (Components that were added within specified dates) except it pulls & sorts by Process Unit instead of Area

Site: Oneok - Panther Creek

Proc Unit: ALL

Regulation: NSPS 0000a

Date Range: 1/1/2018 to 6/30/2018 11:59:59 PM

Tag Name Equip Category Equip Type Description Size State Frequency Explanation Reason Added Install Date

Chem

Prod Area Total: 0

Dexter Field Services-Reporter 5.9

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Page 2 of 2

Component – Deleted – Process Unit (RPT 482)

Components that were removed from service within specified dates – by Process Unit

Site:

Oneok - Panther Creek

Proc Unit:

ALL

NSPS OOOOa Regulation:

Date Range:

to 6/30/2018 11:59:59 PM 1/1/2018

Date Range:	1/1/2018	to	6/30/2018 11:59:59 PM		Chen	n			
Tag Name	Equip Category	Equip_Type	Description	Size	State	Frequency	Explanation	Reason Removed	RFS Date

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

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Component - Deleted - Process Unit (RPT 482)

Components that were removed from service within specified dates – by Process Unit

Site:

Oneok - Panther Creek

Proc Unit:

ALL

Regulation:

NSPS OOOOa

1/1/2018

to 6/30/2018 11:59:59 PM

Tag Name Equip Category Equip_Type Description

Chen

State Frequency Explanation

Reason Removed

RFS Date

Proc Unit Total: 0

Dexter Field Services-Reporter 5.9

Page 2 of 2 7/7/2018 9:38:06 AM

iite: Oneok - Panther Creek

Proc Unit: Flare Systems
Regulation: NSPS OOOOa

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
021200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		12/13/2017 1:12:32 PM	2.7	500	0518	53391437	0
021200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/13/2017 1:12:54 PM	2	500	0518	53391437	0
021200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/13/2017 1:13:16 PM	56.8	500	0518	53391437	0
021200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/13/2017 1:13:39 PM	6.8	500	0518	53391437	0
021300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/13/2017 1:14:12 PM	23.6	500	0518	53391437	0
021300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/13/2017 1:14:34 PM	75.3	500	0518	53391437	0
021300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/13/2017 1:14:56 PM	49.5	500	0518	53391437	0
021400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/13/2017 1:16:18 PM	1.5	500	0518	53391437	0
022300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/13/2017 1:24:04 PM	2.2	500	0518	53391437	0
022400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		12/13/2017 1:24:43 PM	170.8	500	0518	53391437	0
022400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/13/2017 1:25:12 PM	39.8	500	0518	53391437	0
022400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/13/2017 1:25:34 PM	169.5	500	0518	53391437	0
022500	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/13/2017 1:26:22 PM	89.2	500	0518	53391437	0
022500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/13/2017 1:26:49 PM	2.5	500	0518	53391437	0
022500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/13/2017 1:27:16 PM	27	500	0518	53391437	0
022600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017	4	500	0464	15249568	0
022600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/13/2017 1:27:50 PM	32.8	500	0518	53391437	0
022600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		12/13/2017 1:28:13 PM	48.9	500	0518	53391437	0
022600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		12/13/2017 1:28:37 PM	25.9	500	0518	53391437	0
065400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 1:53:32 PM	95	500	0626	31419489	0
066100	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:04:40 AM	6	500	0626	31419489	0
066100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:05:08 AM	7	500	0626	31419489	0

Dexter Field Services-Reporter 5.9

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Page 1 of 12 7/7/2018 9:41:42 AM

Site: Proc Unit: Oneok - Panther Creek

Regulation: Date Range: Flare Systems

NSPS OOOOa

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
066100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:05:59 AM	6	500	0626	31419489	0
066100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:06:31 AM	5	500	0626	31419489	0
066200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:07:19 AM	8	500	0626	31419489	0
066200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:07:56 AM	8	500	0626	31419489	0
066200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:08:25 AM	7	500	0626	31419489	0
066200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:08:53 AM	6	500	0626	31419489	0
066200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:09:22 AM	9	500	0626	31419489	0
066200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:09:49 AM	8	500	0626	31419489	0
066200.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:10:15 AM	6	500	0626	31419489	0
066200.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:10:50 AM	8	500	0626	31419489	0
066200.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:11:25 AM	10	500	0626	31419489	0
066200.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		12/14/2017 9:11:50 AM	10	500	0626	31419489	0
066300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:12:31 AM	10	500	0626	31419489	0
066300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:12:57 AM	7	500	0626	31419489	0
066300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:13:22 AM	6	500	0626	31419489	0
066300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:14:13 AM	10	500	0626	31419489	0
066300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V	To	12/14/2017 9:14:38 AM	7	500	0626	31419489	0
070600	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 2:36:54 PM	10	500	0626	31419489	0
070600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:37:29 PM	9	500	0626	31419489	0
072600	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:49:53 AM	23	500	0517	26042939	0
072600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 8:50:26 AM	16	500	0517	26042939	0
072600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	7	$\overline{\Box}$	12/14/2017 8:50:48 AM	20	500	0517	26042939	0

Dexter	Field	Serv	ices-Rep	orter	5.9
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Site: Oneok - Panther Creek
Proc Unit: Flare Systems

Regulation: NSPS OOOOa

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Backgrou
072600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 8:51:10 AM	20	500	0517	26042939	0
072600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	Y		12/14/2017 8:51:32 AM	27	500	0517	26042939	0
072600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 8:51:56 AM	18	500	0517	26042939	0
072600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 8:52:34 AM	18	500	0517	26042939	0
072600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	v		12/14/2017 8:52:57 AM	16	500	0517	26042939	0
072700	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:54:05 AM	34	500	0517	26042939	0
072700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:54:30 AM	22	500	0517	26042939	0
072700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 8:54:53 AM	25	500	0517	26042939	0
072700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:55:17 AM	36	500	0517	26042939	0
072700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:55:43 AM	48	500	0517	26042939	0
072700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 8:56:07 AM	14	500	0517	26042939	0
072700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:57:01 AM	18	500	0517	26042939	0
072700.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:57:23 AM	15	500	0517	26042939	0
072700.08	CVS w/Hard Piping	Connector	Vapor	Yeariy (Dec)	Never (SS)	•		12/14/2017 8:57:47 AM	14	500	0517	26042939	0
072700.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		12/14/2017 8:58:11 AM	16	500	0517	26042939	0
072700.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:58:51 AM	17	500	0517	26042939	0
072700.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 8:59:17 AM	28	500	0517	26042939	0
088200	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		7/19/2017 9:46:43 AM	7	500	0517	26042939	0
088200	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:55:13 PM	21	500	0517	26042939	0
095400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:10:16 AM	12	500	0517	26042939	0
095400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:10:39 AM	13	500	0517	26042935	0
095400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:11:03 AM	12	500	0517	2604293	0

Dexter Field Services-Reporter 5.9

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Site: Oneok - Panther Creek

Proc Unit: Flare Systems
Regulation: NSPS 0000a

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
095400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:11:26 AM	14	500	0517	26042939	0
095400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:11:54 AM	14	500	0517	26042939	0
095400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:12:23 AM	13	500	0517	26042939	0
095400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:13:11 AM	13	500	0517	26042939	0
095400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:13:38 AM	13	500	0517	26042939	0
095700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 3:06:33 PM	31	500	0517	26042939	0
096100	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:57:13 AM	33	500	0517	26042939	0
096200	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 3:04:43 PM	57	500	0517	26042939	0
096200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 3:05:14 PM	32	500	0517	26042939	0
096200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 3:05:42 PM	31	500	0517	26042939	0
100800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:03:59 AM	44	500	0517	26042939	0
100800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:04:21 AM	35	500	0517	26042939	0
100800.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:04:44 AM	31	500	0517	26042939	0
100800.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:05:08 AM	28	500	0517	26042939	0
100800.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:05:32 AM	20	500	0517	26042939	0
100800.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:06:26 AM	22	500	0517	26042939	0
100800.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:06:50 AM	24	500	0517	26042935	0
100800.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~	To	12/14/2017 10:07:16 AM	33	500	0517	26042939	0
100800.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:07:39 AM	22	500	0517	26042939	0
100800.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:08:06 AM	21	500	0517	26042939	0
100800.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:08:29 AM	24	500	0517	26042939	0
100800.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:08:52 AM	30	500	0517	26042939	0

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Site: Proc Unit: Oneok - Panther Creek

Flare Systems

NSPS OOOOa Regulation:

Date Range:	7/1/2017	to	6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
100800.13	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:09:16 AM	26	500	0517	26042939	0
100800.14	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:09:51 AM	30	500	0517	26042939	0
100800.15	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:10:23 AM	29	500	0517	26042939	0
131300	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		7/19/2017 10:09:39 AM	29	500	0517	26042939	0
131300	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 2:53:40 PM	13	500	0517	26042939	0
131300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		7/19/2017 10:10:02 AM	22	500	0517	26042939	0
131300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:45:31 PM	13	500	0517	26042939	0
131300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:10:25 AM	18	500	0517	26042939	0
131300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:45:56 PM	27	500	0517	26042939	0
131300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:10:48 AM	9	500	0517	26042939	0
131300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:46:19 PM	12	500	0517	26042939	0
131400	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:11:29 AM	10	500	0517	26042939	0
131400	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:46:55 PM	13	500	0517	26042939	0
131400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•	İπ	7/19/2017 10:11:53 AM	11	500	0517	26042939	0
131400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:47:18 PM	13	500	0517	26042939	0
131400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:12:16 AM	10	500	0517	26042939	0
131400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:47:46 PM	12	500	0517	26042939	9 0
131400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~	$+\bar{-}$	7/19/2017 10:13:09 AM	8	500	0517	26042939	9 0
	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V	ĦĦ	12/14/2017 2:48:39 PM	12	500	0517	26042935	9 0
131400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		7/19/2017 10:13:48 AM	8	500	0517	2604293	9 0
131400.04			Vapor	Yearly (Dec)	Never (SS)			12/14/2017 2:49:41 PM	15	500	0517	2604293	9 0
131400.04	CVS w/Hard Piping	Connector			Never (SS)		+ =	7/19/2017 10:14:11 AM	8	500	0517	2604293	9 0
131400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	ivever (55)			7,15,251. 10.14.11			1		

Dexter Field Services-Reporter 5.9

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to 6/30/2018 11:59:59 PM

Oneok - Panther Creek

Proc Unit: Regulation: Flare Systems NSPS OOOOa

7/1/2017 Date Range:

Date Range.	//1/201/	0,50,2020	22100100											
Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	0.0000000000000000000000000000000000000	Backgro	und
131400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 2:50:03 PM	14	500	0517	26042939	0	
131400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:14:34 AM	8	500	0517	26042939	0]
131400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 2:50:26 PM	17	500	0517	26042939	0	
131400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		7/19/2017 10:15:09 AM	9	500	0517	26042939	0	
131400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 2:51:01 PM	33	500	0517	26042939	0	
131500	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		7/19/2017 10:17:31 AM	17	500	0517	26042939	0]
131500	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 2:52:39 PM	13	500	0517	26042939	0	
131500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		7/19/2017 10:17:52 AM	13	500	0517	26042939	0	
131500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 2:53:02 PM	13	500	0517	26042939	0]
131500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:18:16 AM	15	500	0517	26042939	0]
131500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 4:03:20 PM	9	500	0626	31419489	0]
131500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		7/19/2017 10:18:42 AM	15	500	0517	26042939	0]
131500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 4:03:50 PM	9	500	0626	31419489	0]
131500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		7/19/2017 10:19:08 AM	11	500	0517	26042939	0]
131500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 4:04:16 PM	8	500	0626	31419489	0]
131500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		7/19/2017 10:19:35 AM	17	500	0517	26042939	0]
131500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 4:04:56 PM	8	500	0626	31419489	0]
131500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:20:15 AM	23	500	0517	26042939	0	
131500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 4:05:20 PM	8	500	0626	31419489	0]
131500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:20:38 AM	12	500	0517	26042939	0	
131500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		12/14/2017 4:05:46 PM	8	500	0626	31419489	9 0	
132400	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		7/19/2017 10:28:30 AM	14	500	0517	26042939	0	1
	,									-	-		-	-

Dexter Field Services-Reporter 5.9

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Site: Oneok - Panther Creek
Proc Unit: Flare Systems

Regulation: NSPS 0000a

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Background
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 4:06:17 PM	7	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:26:22 AM	5	500	0626	31419489	0
CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:41:42 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:42:10 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:47:04 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:47:34 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:48:00 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		12/14/2017 9:48:25 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:48:49 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:49:29 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:50:00 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:50:28 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:50:56 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:51:23 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:51:53 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:52:26 AM	7	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:52:53 AM	7	500	0626	31419489	0
CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:53:33 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:53:58 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:54:24 AM	6	500	0626	31419489	0
	Valve	Vapor	Yearly (Dec)	Never (SS)			12/14/2017 9:55:35 AM	6	500	0626	31419489	0
CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~	TH	12/14/2017 9:56:00 AM	6	500	0626	31419489	0
	CVS w/Hard Piping	CVS w/Hard Piping Connector CVS w/Hard Piping Connector CVS w/Hard Piping Valve CVS w/Hard Piping Connector CVS w/Hard Piping Connector Vapor CVS w/Hard Piping Connector Vapor CVS w/Hard Piping Valve Vapor CVS w/Hard Piping Connector Vapor	CVS w/Hard Piping Connector Vapor Yearly (Dec) CVS w/Hard Piping Connector Vapor Yearly (Dec) CVS w/Hard Piping Valve Vapor Yearly (Dec) CVS w/Hard Piping Connector Vapor Yearly (Dec)	CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Valve Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS)	CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Valve Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS)	CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Valve Vapor Yearly (Dec) Never (SS) CVS w/Hard Piping Connector Vapor Yearly (De	CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) 12/14/2017 9:26:22 AM	CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS)	CVS w/Hard Piping Connector Vapor Vearly (Dec) Never (SS)	CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) ✓ 12/14/2017 4:06:17 PM 7 500 0626 CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) ✓ 12/14/2017 9:43:42 AM 5 500 0626 CVS w/Hard Piping Valve Vapor Yearly (Dec) Never (SS) ✓ 12/14/2017 9:43:42 AM 6 500 0626 CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) ✓ 12/14/2017 9:47:04 AM 6 500 0626 CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) ✓ 12/14/2017 9:47:04 AM 6 500 0626 CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) ✓ 12/14/2017 9:47:04 AM 6 500 0626 CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS) ✓ 12/14/2017 9:47:24 AM 6 500 0626 CVS w/Hard Piping Connector	CVS w/Hard Piping Connector Vapor Yearly (Dec) Never (SS)	

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Frinted by, marquita-a	

Site: Oneok - Panther Creek

Proc Unit: Flare Systems
Regulation: NSPS 0000a

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Backgrou	ınd
135300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:56:24 AM	6	500	0626	31419489	0	
135300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:56:49 AM	6	500	0626	31419489	0	
135400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:58:08 AM	6	500	0626	31419489	0	
135400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 9:58:35 AM	6	500	0626	31419489	0	
135400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 9:59:01 AM	6	500	0626	31419489	0	
135400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:59:26 AM	6	500	0626	31419489	0	
135400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 9:59:59 AM	6	500	0626	31419489	0	
135400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:00:23 AM	6	500	0626	31419489	0	
135400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:00:59 AM	6	500	0626	31419489	0	
135400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:02:14 AM	6	500	0626	31419489	0	
135400.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:03:16 AM	6	500	0626	31419489	0	
135400.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:04:23 AM	6	500	0626	31419489	0	
135500	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:05:39 AM	6	500	0626	31419489	0	
135500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:06:06 AM	6	500	0626	31419489	0	
135500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:06:31 AM	6	500	0626	31419489	0	
135600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:07:11 AM	6	500	0626	31419489	0	
135600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:07:48 AM	7	500	0626	31419489	0	
135600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:08:14 AM	6	500	0626	31419489	0	
135600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:08:42 AM	6	500	0626	31419489	0	
135600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:09:09 AM	13	500	0626	31419489	0	
135600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:09:35 AM	6	500	0626	31419489	0	
135700	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:10:12 AM	6	500	0626	31419489	0	

Dexter Field Services-Reporter 5.9

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Proc Unit:

Oneok - Panther Creek

Regulation:

Flare Systems

NSPS OOOOa

ate Range:	7/1/2017	to 6/30/2018	11:59:59 PM							8	20	81	
Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	ICADARO -	Backgrou
135700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:10:40 AM	6	500	0626	31419489	0
135700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:11:05 AM	6	500	0626	31419489	0
135700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		12/14/2017 10:11:33 AM	37	500	0626	31419489	0
135700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:11:59 AM	6	500	0626	31419489	0
135700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:12:29 AM	6	500	0626	31419489	0
135700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:13:01 AM	6	500	0626	31419489	0
135800	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:14:11 AM	7	500	0626	31419489	0
135800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:15:21 AM	6	500	0626	31419489	0
135800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:15:56 AM	7	500	0626	31419489	0
135900	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	V	ta	12/14/2017 10:16:42 AM	6	500	0626	31419489	0
135900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~	$\dagger \Box$	12/14/2017 10:17:07 AM	6	500	0626	31419489	0
135900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:17:32 AM	6	500	0626	31419489	9 0
135900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:17:58 AM	6	500	0626	3141948	9 0
	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:19:06 AM	6	500	0626	3141948	9 0
136000		Connector	Vapor	Yearly (Dec)	Never (SS)	·	Ħ	12/14/2017 10:19:31 AM	6	500	0626	3141948	9 0
136000.01	CVS w/Hard Piping		+	Yearly (Dec)	Never (SS)		+ =	12/14/2017 10:19:55 AM	6	500	0626	3141948	9 0
136000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)			12/14/2017 10:20:55 AM	6	500	0626	3141948	9 0
136000.03	CVS w/Hard Piping	Connector	Vapor		Never (SS)	V		12/14/2017 10:23:27 AM	6	500	0626	3141948	9 0
136100	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)			+	12/14/2017 10:24:03 AM	7	500	0626	3141948	9 0
136100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:24:37 AM	7	500	0626	3141948	9 0
136100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	<u> </u>			6	500	0626	3141948	
136100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:25:08 AM		+	0464	1524956	
136200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		9/21/2017 3:25:30 PM	126	500	0464	1324930	0

Dex	ter	Field	Serv	ices-	Rep	orter	5	.9
	2010		5					

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Site: Oneok - Panther Creek
Proc Unit: Flare Systems
Regulation: NSPS 0000a

Date Range: 7/1/2017 to 6/30/2018 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	cvs	NDE	Result Date	Reading	Leak Def	Tech	Inst	Backgro	ound
136200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:25:48 AM	9	500	0626	31419489	0	
136200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	V		3/15/2018 2:26:31 PM	6	500	300663	15248072	0	
136300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		9/21/2017 3:26:47 PM	19	500	0464	15249568	0]
136300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:26:26 AM	195	500	0626	31419489	0]
136300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		3/15/2018 2:27:15 PM	131	500	300663	15248072	0]
136400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		9/21/2017 3:27:22 PM	17	500	0464	15249568	0]
136400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	✓		12/14/2017 10:28:57 AM	6	500	0626	31419489	0	
136400	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	V		3/15/2018 2:28:30 PM	6	500	300663	15248072	0	
136500	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		9/21/2017 3:27:56 PM	17	500	0464	15249568	0	
136500	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:29:34 AM	6	500	0626	31419489	0]
136500	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		3/15/2018 2:29:14 PM	4	500	300663	15248072	0]
136600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		9/21/2017 3:28:35 PM	17	500	0464	15249568	0	
136600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:30:11 AM	6	500	0626	31419489	0	
136600	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		3/15/2018 2:29:54 PM	6	500	300663	15248072	0	
137200	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	V		12/14/2017 10:45:06 AM	6	500	0626	31419489	0	Ī
137200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:45:35 AM	7	500	0626	31419489	0	Ī
137200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•		12/14/2017 10:46:01 AM	6	500	0626	31419489	0	Ì
137300	CVS w/Hard Piping	Valve	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:46:39 AM	7	500	0626	31419489	0	Ì
137300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	•	ÌΠ	12/14/2017 10:47:07 AM	7	500	0626	31419489	0	1
137300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:48:16 AM	7	500	0626	31419489	0	Ī
137300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:49:03 AM	6	500	0626	31419489	0	Ī
137300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Dec)	Never (SS)	~		12/14/2017 10:50:00 AM	6	500	0626	31419489	0	ĺ

Dexter Field Services-Reporter 5.9

Printed by: marquita-a

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Proc Unit:

Oneok - Panther Creek

Regulation:

Flare Systems NSPS OOOOa

Date Range:

7/1/2017

to 6/30/2018 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

NDE

Result Date

Reading Leak Def Tech Inst Background

Proc Unit Totals: 220

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

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Site:

Oneok - Panther Creek

Proc Unit:

Flare Systems

Regulation: Date Range:

NSPS OOOOa

7/1/2017

to 6/30/2018 11:59:59 PM

Equip Category Tag Name

Equip Type

Chem State

Mon Frequency Vis. Frequency

NDE

Result Date

Reading Leak Def Tech Inst Background

Dexter Field Services-Reporter 5.9 Printed by: marquita-a

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